

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	((ULRI(Ch) near2 (HOCHBERG)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/24 21:54
S2	1	((MATTHIAS) near2 (SCHORMUELLER)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/24 21:54
S3	1110	"435/289.1".CQLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/24 21:54
S4	5	("4287304"   "4309254"   "4617270"   "5545543").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/24 21:54
S5	22	("2698826"   "3236740"   "3251717"   "4069103"   "4089745"   "4181748"   "4217414").PN. OR ("4287304").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/24 22:39
S6	8847	roller mill OR (impact jet mill)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/24 22:51
S7	15584	carrier with (vinasse or slurry)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 11:22
S8	1092783	alcohol or ethanol	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 11:22
S9	111278	grinds2	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 11:23
S10	15584	carrier with (vinasse or slurry)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:03
S11	1092783	alcohol or ethanol	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:03

S12	942	S10 same S11	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:03
S13	8847	roller mill OR (impact jet mill)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:04
S14	111278	grind\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:04
S15	1	S12 and (S14 same S13)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:04
S16	6753952	produc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:05
S17	310755	S11 with S16	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:05
S18	174	S17 same S10	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:05
S19	86990	hull or (seed coat) or kernal	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:14
S20	5188470	separat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:14
S21	781	S13 same S14	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:14
S22	6	S21 same S19 same S20	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 17:14
S23	1	("3443958").URFN.	USPAT	ADJ	ON	2009/02/25 17:22
S24	93293	hull or (seed coat) or husk	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 18:37

S25	8	S21 same S20 same S24	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 18:37
S26	218	vinasse	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 18:40
S27	1568602	dry\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 18:40
S28	58	S26 same S27	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 18:40
S29	8	S28 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 18:41
S30	1	vinasse with solids with drier	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 18:44
S31	2	vinasse with drier	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 18:44
S32	3	((("3968739") or ("6022394") or ("5760078")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/25 19:10
S33	19057	vinasse or molasses or (distiller's wash)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 19:31
S34	59	S33 with carrier with (dry\$3 or drier)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 19:32
S35	2	("3745017").URPN.	USPAT	ADJ	ON	2009/02/25 19:51
S36	39	("0610258"   "0707113"   "1184228"   "1286742"   "1360174"   "1497461"   "2319579"   "2377360"   "2707151"   "2733145"   "2744824"   "2786760"   "2947632"   "3573924"   "3745017").PN. OR ("4012535").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/25 20:00

S37	2	("re24261").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 12:01
S38	2	("RE24261").URPN.	USPAT	ADJ	ON	2009/02/26 12:20
S39	2	("0091640").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:16
S40	2	((("4334026") or ("5744037"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 14:02
S41	162	expansion cooler	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/26 14:58
S42	1114	"435/289.1".CQLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/26 14:58
S43	1	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/26 14:58
S44	7	S41 and (liquefaction or hydrolysis)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/26 15:00
S45	20	fermentation and distillation and molecular sieve and degassing and (heat exchanger)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/26 17:41
S46	277	fermentation and distillation and molecular sieve and (heat exchanger)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/26 17:44
S47	1	("4309254").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 17:54
S48	1	("4328317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 19:19
S49	1	("4407662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 19:20
S50	2	("2343706").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 19:43
S51	3	((("2758027") or ("4135309"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/08 15:25

S52	10	("2718710"   "3328172"   "3795987"   "4058634").PN. OR ("4135309").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/08 15:31
S53	34	("3246336"   "3615649"   "3932736"   "3961081"   "4012535"   "4027043"   "4055667"   "4160041"   "4171385"   "4171386"   "4234608"   "4265916"   "4287220"   "4349578"   "4380424"   "4431675"   "4486451"   "4698225"   "4708877"   "4735809"   "4800088"   "4859485"   "4904486"   "4992281"   "5709894"   "5863574"   "6123967"   "6168803"   "6221424"   "RE24261").PN. OR ("6537604").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/08 15:45
S54	1	("3969537").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/08 15:54
S55	19	("0958902"   "2096103"   "2165950"   "2174707"   "2225428"   "2263608"   "2292769"   "2391918"   "2404398").PN. OR ("3969537").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/08 15:55
S56	8	("2225428").URPN.	USPAT	ADJ	ON	2010/09/08 16:03
S57	28	("0963275"   "1702495"   "2127138"   "2148579"   "2292769"   "2345238"   "3763020").PN. OR ("4309254").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/08 16:40

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	76681	hull or (seed coat) or husk	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 15:56
L2	5927013	(feed\$3 or fed or direct\$3)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 15:57
L3	1278221	drier or dry\$3	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 15:57

L4	240	1 with 2 with 3	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 15:57
L5	61	4 same (alcohol or distill\$5)	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 15:58
L6	45	(grind\$3 or mill\$3) same 1 same (directly) same 3	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 16:29
L7	1	((grind\$3 or mill\$3) same 1 same (directly) same 3). QJM.	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 16:29
L8	1	((ULRICH) near2 (HOCHBERG)).INV.	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 16:42
L9	1	((MATTHIAS) near2 (SCHORMUELLER)).INV.	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 16:42
L10	1503	"435/289.1".CCLS.	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 16:42
L11	92	(435/291.1).CCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/04/05 16:43
L12	494	(426/11).CCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/04/05 16:54
L13	463	(426/16).CCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/04/05 16:54
L14	456	(426/18).CCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/04/05 16:54
L15	238	(203/18).CCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/04/05 16:55

L16	200	(203/19).OCL.S.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/04/05 16:55
L17	0	4 same (10 or 11 or 12 or 13 or 14 or 15 or 16)	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 16:56
L18	5	4 and (10 or 11 or 12 or 13 or 14 or 15 or 16)	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/05 16:56

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